



International
Independent Inspection
&
Testing Company

GEO-CHEM FAR EAST PTE LTD
Blk 47, Ayer Rajah Crescent,
#05-01, Ayer Rajah Industrial Estate,
Singapore 139947.
Tel: +65 67774620 Fax: +65 67774650
Email: singapore@geochem.sg
Company Registration No. 199908225R

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ANALYSIS REPORT

Report Number	GCFES/LR/14765/2014
Laboratory Number	GCS14/14765
Date Of Analysis	01/07/2014

Label 1 (IMS MARINE SERVICES PTE LTD)

Vessel Name	PAC ACRUX
Sampling Date	21/06/2014
Bunker Tanker	GOLDEN ENERGY
Ship Tank No.	2 P/S
Grade/ Quantity	LSFO/ 380 MT
Location	AEW
Sampling Point	SHIP'S BUNKER MANIFOLD
Sampling Method	CONTINUOUS DRIP
Seal No.	0031982 (IMS MARINE)

Label 2 (GOLDEN ISLAND DIESEL OIL TRADING PTE LTD)

Vessel Name	PAC ACRUX
IMO No.	9262974
Sampling Date	21/06/2014
Bunker Tanker	GOLDEN ENERGY
Grade / Quantity	LSFO/ 380 MT
Location	AEW
Sampling Point	VESSEL MANIFOLD
Sampling Method	CONTINUOUS DRIP
Seal No.	184263 (GOLDEN ISLAND)

On testing, the following results were obtained:

No.	Test	Method	Unit	Result
1	Sulphur	ISO 8754	%wt	1.02



Hanafi Aris
Laboratory Manager

- 1) Tests performed in accordance with the latest issue of relevant test method unless otherwise indicated.
- 2) Precision parameters apply in the determination of the above results. Also refer to ASTM 3244-90a, IP367 & Appendix E of IP Standard Methods for analysis and testing, for utilization of test data to determine conformance with specifications.
- 3) This report shall not be reproduced except in full, without the written approval of the laboratory.
- 4) All results relate only to the items tested above, unless specifically indicated.

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GCQA_LAB07 REV 00
JUNE '13



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WITNESSING OF SEAL BREAKING

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Our Lab Reference no: GCS14/14765
Date: 01 JULY 2014

On 01st July, 2014 @ 1040 hrs, seal breaking was conducted at Geo-Chem, Far East Pte Ltd on sample labeled as below:

Description of Sample

LABEL 1 (IMS MARINE SERVICES PTE LTD)

Vessel's Name : PAC ACRUX
Date of Sampling : 21/06/2014
Bunker Tanker : GOLDEN ENERGY
Ship Tank No. : 2 P/S
Grade/ Quantity : LSFO/ 380 MT
Sampling point : SHIP'S BUNKER MANIFOLD
Sampling Method : CONTINUOUS DRIP
Location : AEW
Seal No. : 0031982 (IMS MARINE)

LABEL 2 (GOLDEN ISLAND DIESEL OIL TRADING PTE LTD)

Vessel's Name : PAC ACRUX
IMO No. : 9262974
Date of Sampling : 21/06/2014
Bunker Tanker : GOLDEN ENERGY
Grade /Quantity : LSFO/ 380 MT
Location : AEW
Sampling point : VESSEL MANIFOLD
Sampling Method : CONTINUOUS DRIP
Seal No. : 184263 (GOLDEN ISLAND)

The sample presented for witnessing was inspected by all parties mentioned below and was found intact which is accepted by all parties mentioned below.

Golden Island Diesel Oil Trading Pte Ltd Nicholas Ng
Company / Name & Signature

PACC CONTAINER LINE PTE LTD on behalf of PACC LUX
Company / Name & Signature Capt Chuan Mun San

Sulphur (ISO 8754) is to be conducted subsequent to the witness of seal breaking.

This inspection / testing has been performed to the best of our ability and our responsibility is limited to proven negligence. This certificate, which is issued on conditions stipulated overleaf, reflects our findings at the time and place of inspection / testing and does not relieve parties from their contractual obligations. Samples will be retained by us for a period of sixty days only, unless specific instructions to the contrary are received.

